

# Expanded Exponential Form (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each standard form number to expanded exponential form.

1. 1119

2. 7147

3. 6929

4. 6087

5. 3419

6. 5334

7. 2385

8. 8504

9. 7088

10. 6566

# Expanded Exponential Form (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Convert each standard form number to expanded exponential form.

1. **1119**

$$(1 \times 10^3) + (1 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$$

2. **7147**

$$(7 \times 10^3) + (1 \times 10^2) + (4 \times 10^1) + (7 \times 10^0)$$

3. **6929**

$$(6 \times 10^3) + (9 \times 10^2) + (2 \times 10^1) + (9 \times 10^0)$$

4. **6087**

$$(6 \times 10^3) + (8 \times 10^1) + (7 \times 10^0)$$

5. **3419**

$$(3 \times 10^3) + (4 \times 10^2) + (1 \times 10^1) + (9 \times 10^0)$$

6. **5334**

$$(5 \times 10^3) + (3 \times 10^2) + (3 \times 10^1) + (4 \times 10^0)$$

7. **2385**

$$(2 \times 10^3) + (3 \times 10^2) + (8 \times 10^1) + (5 \times 10^0)$$

8. **8504**

$$(8 \times 10^3) + (5 \times 10^2) + (4 \times 10^0)$$

9. **7088**

$$(7 \times 10^3) + (8 \times 10^1) + (8 \times 10^0)$$

10. **6566**

$$(6 \times 10^3) + (5 \times 10^2) + (6 \times 10^1) + (6 \times 10^0)$$